Index of Claims

| Appl | icatio | n/Co | ntrol | No. |
|------|--------|------|-------|-----|
|      |        |      |       |     |

10/659,200

Examiner

Reexamination ROBB ET AL.

Applicant(s)/Patent under

**Art Unit** 

Betty Lee, Ph.D.

1647

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α 0

Objected

|              |  |                |  |  |  |  |  | - 1  |  |                 |
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|              |  |                |  |  |  |  |  |  |  | $\neg$          |
| <u>a</u>     | Original   | 3/2/06         |  |  |  |  |  |  |  | - 1             |
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| <b>—</b>     | 2  | -              |  |  | $\neg$   | П  |  |  |  |                 |
|              | 3  | Ι.             |  | -  |  |  |  |  |  |                 |
|              | 1<br>2<br>3<br>4<br>5<br>6                         | -              |  |  | _  |  |  |  |  | $\neg$          |
| ┢            | 5  | -              |  | _  |  | Н  |  |  |  |                 |
|              | 6  |                |  | -  |  |  |  |  |  |                 |
|              | 7  | -              |  |  |  |  | -  |  |  |                 |
|              | 8  | -              | _  |  |  | Н  |  |  | _  |                 |
| ├─           | 9  | -              | -  |  |  |  |  |  |  | $\neg$          |
| <del></del>  | 10   | -              |  |  |  | _  |  | Г  | _  | $\Box$          |
| <b></b>      | 11   |                | Н  |  |  | $\vdash$   | $\vdash$   | Н  | Т  | $\vdash$        |
|              | 12   | -              | -  | <u> </u>   | Н  | <del>                                     </del> | <u> </u>   |  | $\vdash$   | $\vdash$        |
| <u> </u>     | 13   | Ι.             | <del>                                     </del> | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | Н               |
|              | 14   | -              | $\vdash$   |  | $\vdash$   | $\vdash$   | -  |  | $\vdash$   | $\vdash$        |
| -            | 15   | -              | $\vdash$   |  | $\vdash$   |  | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$        |
|              | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 1              | $\vdash$   |  | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash \vdash$ |
| -            | 17   | ╽.             | ┝  | -  | -  | _  | $\vdash$   | <del>                                     </del> | -  | $\Box$          |
|              | 18   | Ξ              | -  | ┢  |  | -  | H  | _  |  | $\vdash$        |
|              | 10   | H              |  | $\vdash$   | -  |  | ┢  | -  | $\vdash$   | Н               |
| -            | 20   | <del>  -</del> |  | $\vdash$   | $\vdash$   |  | <del>                                     </del> | ┢  | -  | Н               |
| -            | 21   | +-             | -  |  | $\vdash$   | ╁  | <del>                                     </del> | $\vdash$   |  | Н               |
| $\vdash$     | 22   | ŀ              | -  |  | ⊢  | ┢  | -  | ┢  |  | Н               |
|              | 21<br>22<br>23                                     | ÷              | -  |  | ┢  | $\vdash$   | $\vdash$   | -  | ┢  | $\vdash$        |
|              | 24   | -              | $\vdash$   |  | $\vdash$   | ⊢  | ┢  | ┝  | 一  | Н               |
| $\vdash$     | 24<br>25   | +              | ⊢  | <del>                                     </del> | H  | ┢╌   | ┢  |  | $\vdash$   | $\vdash$        |
| -            | 26   | +              | ┢  | ┢  |  | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$   | Н               |
| -            | 26<br>27<br>28<br>29                               | +              |  | $\vdash$   | ┢  | ┢  | $\vdash$   | ╁╌   | <del> </del>                                     | Н               |
|              | 28   | +              | H  |  | ┝  | ┪  | $\vdash$   | _  | $\vdash$   | Н               |
| <b>-</b>     | 20   | ╁              | ⊢  | -  | $\vdash$   | ├  | ├─   | H  | ┢  |                 |
|              | 30   | ╁╴             | ┢  | -  |  | ├  | -  | H  | -  | Н               |
| -            | 31   | 1              | $\vdash$   | ┢  | ┢╾   | -  | ╁  | ╁  | ╁╌   | $\vdash$        |
| $\vdash$     | 32   | ╁              | $\vdash$   | ┢  | ╁  | $\vdash$   | ┢  | ╁╌   | $\vdash$   | -               |
| $\vdash$     | 32<br>33   | ╁─             | ┢  |  | <del>                                     </del> | ╁  | -  | $\vdash$   | ┢  | $\vdash$        |
| -            | 34   | +              | $\vdash$   | $\vdash$   | $\vdash$   | †  | <del>                                     </del> |  | <del>                                     </del> | Н               |
| $\vdash$     | 35   | +              | $\vdash$   | T  | T  | t  | ╁  | 1  | $\vdash$   | $\vdash$        |
| <del> </del> | 36   | +              | $\vdash$   | <del>                                     </del> | $\vdash$   | 1  | $\vdash$   | t -  | $\vdash$   |                 |
| -            | 37   | 十              | 1  | $t^{-}$  | $t^{-}$  | ✝  | <del>                                     </del> | $\vdash$   | 1  |                 |
|              | 38   | $\vdash$       | T  | <del> </del>                                     | $\vdash$   | $\vdash$   | 1  |  | 1  |                 |
| <b> </b>     | 39   | T              | <u> </u>   | <del>                                     </del> | 1  | 1-   | 1  | t  | T  |                 |
| -            | 40   | t              | <del>                                     </del> | 1  | t  | T  | 1  | $\vdash$   |  |                 |
|              | 41   | +              | $\vdash$   | $\vdash$   | ┢  | ✝  | ╁  | $\vdash$   | T  | <b> </b>        |
| -            | 42   | +              | T  | 1-   | $\vdash$   | 1  | $\vdash$   | 1  | t  |                 |
| <b>—</b>     | 43   | +              | $t^{-}$  | T  | 1  | t  | $t^{-}$  | 1  | t  |                 |
| -            | 44   | ╁              | 1  | 1-   | $t^-$  | $\vdash$   | 1  | T  | $t^-$  | T               |
| -            | 45   | +              | †  | t  | 1  | $t^-$  | t  | 1  | 1  | $\vdash$        |
| -            | 46   | +              | $t^-$  | $t^-$  | $\vdash$   | 1  | 1  | 1  | 1  | T               |
| $\vdash$     | 47   | +              | т  | $\vdash$   | †  | $t^-$  | †  | $\vdash$   | $t^-$  | $\vdash$        |
|              | 48   | 1              | 十  | 1  | ✝  | +  | 1-   | 1  |  | 1               |
|              | 49   | T              | 1  | +-   | 1  | 1  | T  | †  | T  | $\top$          |
| $\vdash$     | 50   | +-             | $\vdash$   | 1  | 1  | T  | †  | T  | 1  | T               |
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| Final    | Original       |  |              |          |               |            |              |  |          |          |
|          | 51             |  |              |          |               |            |              |  |          |          |
|          | 52             |  |              |          | $\overline{}$ |            |              |  |          |          |
|          | 52<br>53       |  | _            | _        | _             | $\vdash$   | _            |  |          | _        |
| _        | 54             |  | _            | _        |               | Н          |              |  |          | $\neg$   |
|          | 55             |  |              | $\vdash$ | _             | -          | H            | -  |          | $\dashv$ |
|          | 56             |  |              | $\vdash$ | $\vdash$      | -          | -            | $\vdash$   |          | $\dashv$ |
|          | 57             |  |              | H        | _             | ├          |              | Н  | -        | _        |
|          | 58             | _  | _            | ⊢        |               | $\vdash$   | $\vdash$     |  | -        |          |
|          | 50             |  | _            | $\vdash$ |               | -          |              | $\vdash$   |          | $\dashv$ |
| <b> </b> | 59             |  | -            | _        |               | -          | _            | _  | Н        | $\dashv$ |
| ├        | 60             | _  | <u> </u>     | -        | <u> </u>      | -          | _            | $\vdash$   | _        | $\vdash$ |
|          | 61             | _  |              | $\vdash$ | <u> </u>      | -          | _            | _  | _        |          |
|          | 62             | _  | _            | L        | <u> </u>      | -          | L            | -  | _        | Н        |
|          | 63             | _  | <u> </u>     | <u> </u> | <u> </u>      | _          | <u> </u>     | $\vdash$   | <u> </u> | Н        |
| <u> </u> | 64             |  | <u> </u>     | <u> </u> |               | <u> </u>   | <u> </u>     | Щ  | L        |          |
|          | 65             | <u> </u>   |              | _        | <u> </u>      |            | <u> </u>     | <u> </u>   |          | Ш        |
|          | 66             | L  | L            |          | <u> </u>      |            | <u> </u>     | <u> </u>   |          | _        |
|          | 67             |  |              | _        | _             | <u>L</u> . | _            |  |          |          |
| <u> </u> | 68             |  |              |          |               | _          | _            |  |          |          |
|          | 69             |  | <u> </u>     |          |               | L          |              |  | L        |          |
|          | 70             |  |              |          |               |            | L            |  |          |          |
|          | 71<br>72<br>73 |  |              |          |               |            |              |  |          |          |
|          | 72             |  |              |          |               |            |              |  |          |          |
|          | 73             | Г  |              |          |               |            | Π            |  |          |          |
|          | 74<br>75       |  |              |          | Г             |            | Π            |  |          | Г        |
|          | 75             |  |              |          | Г             |            | 1            | Г  |          |          |
|          | 76             | _  |              | T        |               |            |              |  |          |          |
|          | 77             | -  |              |          |               |            | 1            |  |          |          |
|          | 78             |  |              | 1        |               | T          |              |  |          |          |
| $\vdash$ | 79             | 1  | _            | $\vdash$ | 1             | Τ          | T            |  |          |          |
|          | 80             | <del>                                     </del> | t            | H        | 1             | $\vdash$   | Т            | <del>                                     </del> |          |          |
|          | 81             | ┢  | $\vdash$     | $\vdash$ |               | H          | ┢            | <b>!</b>   |          | <u> </u> |
| $\vdash$ | 82             | ╁  | ├            | ✝        | $\vdash$      | 十一         | t            | T  | 1        |          |
| -        | 82<br>83       | -  | -            | ╁        | ╁             | ╁          | H            | -  | ╁        | _        |
| -        | 84             |  | ┢            | $\vdash$ | ┼─            | ╁          |              | ┢  | $\vdash$ | $\vdash$ |
| -        | 85             |  | -            | $\vdash$ | +-            | ╁╌         | ╁╴           | $\vdash$   | $\vdash$ | ┢        |
|          | 86             | ├  | ├            | ╁        | $\vdash$      | ╁          |              | ├-   | ├        | ┢        |
|          | 87             | ┢┈   | ╌            | ┢        | ╂             | +          | ⊢            | ├  | $\vdash$ | $\vdash$ |
| <u> </u> | 88             | ⊢  | ╁            | ╁        | ╁             | ┼─         | $\vdash$     | ⊢  | ┢╾       | ┢        |
|          | 89             | ┼-   | +            | ╁        | ┼             | ⊢          | ╁            | ╁  | -        | $\vdash$ |
|          | 09             | ┢  | ⊢            | ╀        | ┼-            | ⊢          | ┼            | ├  | ┢        | ┢        |
| $\vdash$ | 90             | ⊢  | <del> </del> | ╁        | ┼             | +          | ╁            | ┢  | ├        | ⊢        |
| <u> </u> | 91             | -  | 1            | ╀        | ┼             | ╀          | ⊬            | ╀  | -        | -        |
|          | 92             | ┈  | <del> </del> | -        | ┼-            | ╄          | -            | ├  | ├-       | ₩        |
|          | 93             | <del> </del>                                     | -            | -        | 1             | +-         | ╁            | $\vdash$   | -        |          |
| ļ        | 94             | 1  | <del> </del> | 1        | ┼             |            | ╀            | -  | -        | -        |
|          | 95             | ↓_   | ļ            | 1_       | _             |            | ╀            | $\vdash$   | -        | ₩        |
|          | 96             | ↓_   | <del> </del> | 1        | <u> </u>      | $\vdash$   | _            | <del> </del>                                     | ـ        |          |
| L        | 97             | <del> </del>                                     | 1_           | 1        | 1             | $\perp$    | <del> </del> | 1  | 1_       | ↓_       |
|          | 98             | 丄  | ┺            | $\perp$  | 1_            |            | 上            | _  | 1_       | 1_       |
|          | 99             |  | L            | L        | _             | 1_         | 上            | $\perp$  | ↓_       | $\vdash$ |
| 1        | 100            |  |              |          | 1_            |            |              | <u></u>  | $\perp$  | 丄        |

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|             | 101<br>102                             | -            |  |  |  |              |              | _  |  | _               |
|             | 102                                    |              |  |  |  | _            |              |  |  |                 |
|             | 103<br>104<br>105<br>106               | Н            |  | _  | _  |              |              | -  | -  |                 |
|             | 104                                    |              |  |  | _  |              | -            |  | $\vdash$                                     | $\dashv$        |
|             | 105                                    |              |  | -  |  |              |              |  |  | $\dashv$        |
|             | 106                                    | Н            |  |  | —  | H            |              |  | -  | ᅱ               |
|             | 107                                    | $\vdash$     |  | <u> </u>   | _  |              | -            |  | $\vdash$                                     | -               |
|             | 108<br>109                             |              |  | ┝  | H  | ┝            | -            | _  | $\vdash$                                     | -               |
|             | 110                                    |              |  | -  |  | -            |              | $\vdash$   | -  | -               |
|             | 110                                    | -            |  |  |  | -            | _            | _  | H  | $\dashv$        |
|             | 111<br>112<br>113                      | $\vdash$     |  | <del> </del>                                     | $\vdash$   | $\vdash$     |              | -  | $\vdash$                                     | -               |
|             | 112                                    | $\vdash$     | -  | $\vdash$   | $\vdash$   | $\vdash$     | -            |  | $\vdash$                                     | -               |
|             | 113                                    | -            | -  | $\vdash$   | -  | $\vdash$     | ┝            | $\vdash$   | $\vdash$                                     | $\vdash$        |
|             | 114<br>115<br>116                      | -            | -  | $\vdash$   | $\vdash$   | $\vdash$     | -            | $\vdash$   | H  | $\vdash \vdash$ |
|             | 115                                    | $\vdash$     | <u> </u>   | -  | $\vdash$   | $\vdash$     | -            | ⊢  | $\vdash$                                     | $\vdash \vdash$ |
|             | 117                                    | <del> </del> | -  | $\vdash$   |  | $\vdash$     | $\vdash$     | <del>                                     </del> |  | $\dashv$        |
|             | 118                                    | $\vdash$     | $\vdash$   | $\vdash$   |  | $\vdash$     | -            | ├  | <del>-</del>                                 | $\vdash$        |
|             | 110                                    | -            | $\vdash$   | $\vdash$   | ├─   | ┢            | -            | -  | ╁  | $\vdash$        |
|             | 119<br>120<br>121                      | ┢            |  | $\vdash$   | $\vdash$   | ╁            | $\vdash$     |  |  | $\vdash$        |
| -           | 121                                    | ⊢            | -  | ⊢  | -  | -            | ┪            | -  | -  | Н               |
| <u> </u>    | 122                                    | ⊢            | -  |  | ┢  | ┢            | ┢            | $\vdash$   | -  | Н               |
|             | 123                                    | $\vdash$     | _  | -  |  | -            | -            | $\vdash$   | -  | Н               |
|             | 122<br>123<br>124<br>125<br>126        | $\vdash$     |  |  | H  | ╁╌           | -            | $\vdash$   | <del> </del>                                 | Н               |
|             | 125                                    | -            |  |  | H  | ┢╌           | -            | $\vdash$   | ╁╌   | Н               |
| <del></del> | 126                                    | -            |  | $\vdash$   | ┢  |              | 一            | $\vdash$   | ┢  | Н               |
| <u> </u>    | 127                                    | -            | ┪  |  | <del> </del>                                     | ┢            | H            | $\vdash$   | ✝  | Н               |
|             | 128                                    | ┢            | $\vdash$   | $\vdash$   | <del>                                     </del> | T            | $\vdash$     | 1  | T  |                 |
| <u> </u>    | 129                                    | T            | _  | T  |  | 1            | T            |  |  |                 |
|             | 130                                    |              | 1  |  | T  |              | T            |  |  |                 |
| $\vdash$    | 131                                    | T            | <del>                                     </del> | t  | $\vdash$   | $\vdash$     | t            | <del>                                     </del> | 1  | П               |
|             | 127<br>128<br>129<br>130<br>131<br>132 | <u> </u>     | $\vdash$   | <del>                                     </del> | T  | Τ            | 1            | Г  | 1  | П               |
|             | 133                                    | T            | Т  | 1  |  | 1            |              | Π  | Π  | П               |
|             | 133<br>134                             |              |  | T  | Ī  | Т            | Π            | Γ  |  |                 |
|             | 135                                    |              | Π  |  |  | 1            | Π            |  |  |                 |
| -           | 136                                    | 1            |  |  |  | Π            |              | L  |  |                 |
|             | 137                                    |              |  |  | L  |              |              |  |  |                 |
|             | 138<br>139                             |              |  |  | L  |              |              |  |  |                 |
|             | 139                                    |              |  |  |  |              |              | 1_   |  |                 |
|             | 140                                    |              |  |  |  |              |              |  | $\Box$                                       |                 |
|             | 141                                    |              |  |  | L  | L            | <u></u>      | <u></u>  |  | _               |
|             | 142                                    |              |  |  | Ĺ  |              | 匚            | L  | 1  | _               |
|             | 143                                    |              |  |  | <u> </u>   | ـــــ        | 1_           | $oxed{oxed}$                                     |  | <u> </u>        |
|             | 144                                    |              |  | L  | L  | 1            | $oxed{oxed}$ | ↓_   | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$ | _               |
|             | 145                                    |              |  |  | 匚  | 匚            |              | L  | 1  | _               |
|             | 146                                    |              |  |  | Ĺ  | L            | <u> </u>     |  | 1  | ┞               |
|             | 147                                    |              |  |  |  |              |              | L  |  | <u> </u>        |
|             | 148                                    | L            |  |  | $\perp$  | _            |              | _  | 1_   | <u> </u>        |
|             | 149                                    |              | L  | 1_   | $\perp$  | $\perp$      | 1_           | ↓_   | <u> </u>                                     | <u> </u>        |
|             | 150                                    |              | <u> </u>   |  | L  |              |              | <u>1</u>   |  | 上               |